

Title (en)

OMEGA-CYANO-1, OMEGA-DIPHENYL AZALCANE DERIVATIVES, THEIR PREPARATION AND PHARMACEUTICAL PREPARATIONS CONTAINING THEM

Publication

EP 0064158 B1 19850313 (DE)

Application

EP 82102699 A 19820331

Priority

- DE 3114497 A 19810410
- DE 3144150 A 19811106

Abstract (en)

[origin: ES8307210A1] omega -Cyano-1, omega -diphenyl-azaalkane derivatives of the formula I < IMAGE > I where R1, R2, R3, R4, R5, R6, R7, R8, m and n have the meanings given in the description, and salts thereof with physiologically tolerated acids, are useful in treating cardiovascular disorders.

IPC 1-7

C07C 121/75; C07C 121/66; A61K 31/275; C07C 149/42; C07D 317/60; C07D 319/08; A61K 31/335

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0147707A3; EP0257768A1; EP0225543A1; US4723039A; AU587661B2; EP0276369A3; EP0271591A1; EP0175249A3; EP0271013A3; US4940780A; EP0219961A1; EP0219813A1; EP0220104A3; FR2588258A1; US4792559A; EA030650B1; EP3608308A1; US10342761B2; WO9408950A1; WO2014136086A1; US10124065B2; US10792361B2; US9504747B2; US10729775B2

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